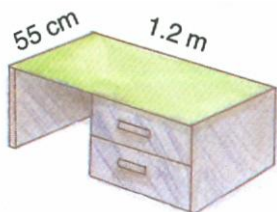


1. Sketch the rectangle. Then find the area.

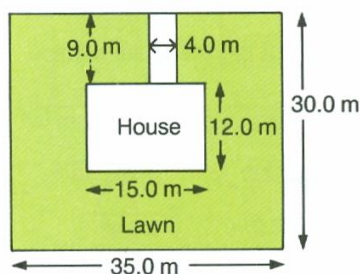
- a) base 14.1 m, height 5.25 m b) base 13.8 m, height 910 cm
c) base 45.1 cm, height 215 mm d) base x , height $(x - 1)$

2. Betty plans to cover the top of her desk with plastic laminate. The laminate can be bought for \$12.50/m². Find the cost of covering the top of the desk.



3. a) How much grass seed is needed to cover the lawn area? 1.5 kg of grass seed covers 10.0 m^2 .

- b) One bag of fertilizer covers 300 m^2 . How many bags of fertilizer are needed?



4. Sketch the triangle. Then find the area.

- a) base 7.2 m, height 3.0 m
b) base 9.5 cm, height 21 mm
c) base 86 cm, height 1.2 m
d) base $2x$, height $x + 2$

5. Find the measure of the height.

- a) of a triangle with area $x^2 + 3x$ and a base x .